HOUSEKEEPING

MEETING LENGTH: APPROXIMATELY 2 HOURS

IF YOU HAVE A QUESTION DURING THE PRESENTATION, TYPE IT INTO THE CHAT BOX

AT THE END OF THE PRESENTATION, THERE WILL BE AN OPEN Q&A SESSION

PRESENTATION SLIDES WILL BE EMAILED TO THOSE WHO REGISTERED TO PARTICIPATE IN TODAY’S MEETING

Make sure to turn on sound. Audio will be muted.
LAST MILE FREIGHT PROGRAM

WORKSHOP PRESENTATION

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OVERVIEW

PROGRAM GOALS

ACHIEVE IMMEDIATE REDUCTION IN GREENHOUSE GAS (GHG) AND CRITERIA POLLUTANT (NOX AND PM2.5).

CREATE GREATER TRANSPARENCY REGARDING THE NEED FOR PUBLIC VERSUS PRIVATE ZE/NZE SUPPORTING INFRASTRUCTURE.

INFORM THE NEEDS AND/OR HELP ADDRESS THE CHALLENGES TO SIGNIFICANTLY SCALE ZE/NZE VEHICLES/ EQUIPMENT AND INFRASTRUCTURE IN THE REGION.

ACHIEVE GEOGRAPHIC FUNDING DIVERSITY AND ENSURE THAT THE LMFP PROVIDES ECONOMIC AND ENVIRONMENTAL BENEFITS ACROSS THE ENTIRE REGION.

PHASE 1 OF 2

PART OF SCAG’S CONNECT SO CAL PLAN

Focusing on the commercial deployment of zero-emission or near-zero emission (ZE/NZE) heavy- and/or medium- duty on road trucks (including ZE/NZE equipment and supporting infrastructure).
FUNDING

TOTAL FUNDING $10,000,000

PROVIDED BY THE MOBILE SOURCE AIR POLLUTION REDUCTION COMMITTEE (MSRC)

FUNDING MAXIMUM $5,000,000 PER PROJECT

SMALL AND MEDIUM SIZED BUSINESSES ENCOURAGED TO APPLY
MUST BE LOCATED WITHIN SCAQMD AIR BASIN

ELIGIBILITY TYPE

ASSET OWNERS/OPERATORS
INDEPENDENT CONTRACTORS
ASSET LIGHT LOGISTIC ENTITIES
LEASING COMPANIES
VEHICLE ELIGIBILITY

**R**etail/Wholesale Trade
Including Manufacturing and Construction

**E-Commerce**
Such as Package/Parcel Deliveries to Residents & Businesses

**Transportation & Logistics Services**
From Business To Business

**F**reight
Delivery Vehicles Supporting Major Freight Facilities
EQUIPMENT ELIGIBILITY

TRAILER EQUIPMENT

SUPPORTING E-COMMERCE INDUSTRIES SUCH AS:

- RETAIL/WHOLESALE TRADE
- MANUFACTURING
- CONSTRUCTION
- OTHER TRANSPORTATION LOGISTICS SERVICES FROM BUSINESS TO BUSINESS.

OPERATIONS EQUIPMENT

FOR THE FOLLOWING:

- LOCAL DELIVERY STATION
- SORTATION
- OTHER LOCAL FACILITIES SERVING RESIDENTS AND BUSINESSES.
INFRASTRUCUTURE ELIGIBILITY

INCLUDE BUT ARE NOT LIMITED TO:

ZE/NZE HEAVY/MEDIUM DUTY SUPPORTING INFRASTRUCTURE USED FOR ON OR OFF-SITE FUELING CHARGING HUBS OR DEPOTS.
PROJECT REQUIREMENTS

In order for the project to be eligible, applicant must meet the following requirements:

- LOCATION WITHIN SCAQMD AIR BASIN
- PROJECT MUST BE OPERATIONAL FOR SIX MONTHS
- CLEAR LINKAGE BETWEEN PROJECT AND AIR QUALITY IMPROVEMENT
REQUIRED

ONLINE APPLICATION

UPLOADS:

SCOPE OF WORK

BUDGET

MAP

LETTER(S) OF COMMITMENT

OPTIONAL

LETTERS OF SUPPORT

ADDITIONAL DATA
**TRAINING** Phase 1 - Call for Projects

A total of $10,000,000 is available for Phase 1 of the LMFP through the Call for Projects and selection process.

*Note: Before proceeding with the application, please consult the Last Mile Freight Program Guidelines for qualification criteria.*

About the Program

SCAG has partnered with the Mobile Source Air Pollution Reduction Review Committee (MSRC) to establish Program Guidelines and issue a Call for Projects for the Last Mile Freight Program (LMFP). The LMFP is a component of a...
PROJECT SUMMARY

- The proposed project clearly advances emission reductions for NOx and PM2.5 and GHG through commercial deployment.
- The proposed project is innovative and provides competitive advantages over conventional operations.

PROJECT READINESS & IMPLEMENTATION

The proposed project has an aggressive but achievable schedule for completing all necessary tasks.

FUNDING REQUEST & COST EFFECTIVENESS

- The proposed project results in a lower cost of operations and maintenance, or at a minimum, is competitive with traditional last mile operations and maintenance costs, excluding initial capital required.
- The proposed project results in a high benefit-cost score defined as the ratio of NOx and PM2.5 equivalent reduction per dollar of LFMP investment.
The term of the MOU is through **June 30, 2023**, or sooner. All awardees must complete a mandatory six months operations and data collection period before end date.
INTRODUCTION
RECITALS & SECTION 1

ROLES AND RESPONSIBILITIES
SECTIONS 2-8

ADMINISTRATION
SECTION 9-41

EXHIBITS
A-E
INTRODUCTION

- RECITALS
  - 1. MOU

ROLES AND RESPONSIBILITIES

- 2. SCOPE OF WORK
- 3. TERM
- 4. PROJECT MANAGEMENT
- 5. FUNDING
- 6. MATCH
- 7. INDIRECT COSTS
- 8. INVOICE AND PROGRESS REPORTS
EXHIBITS

A. SCOPE OF WORK
B. PROJECT SCHEDULE & FUNDING
C. INVOICE FORM
D. PROGRESS REPORT TEMPLATE
E. FINAL REPORT TEMPLATE
All projects must be **operational by December 31, 2022** in order to complete six months of operations and data collection requirement.

All awardees must enter into an MOU with SCAG
ADDITIONAL MATERIALS

TOOLS

WWW.SCAG.CA.GOV/LAST-MILE-FREIGHT-PROGRAM
QUESTIONS

&

ANSWERS

LMFP@SCAG.CA.GOV